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| | Examiner Sheila V. Clark | | | |
| Fax: | (703) 872-9306 | Pages: | 13 | |
| | TC 2800 - After Final | | | |
| Phone: | 703-308-4924 | Date: | November 3, 2003 | |
| Re: | U.S. Patent Application Serial No. 09/663,021 | CC: | | |
| ⊠ Resp | oonse/Amendment to Office Actio | n | ☐ Information ☐ | Other |
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| Dear Exa | aminer Clark: | | | |
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Attached are a Certificate of Transmission, Transmittal, and Response/Amendment to the Final Office Action dated September 2, 2003, for U.S. Patent Application Serial No. 09/663,021 (attorney docket no. D412).

Respectfully submitted,

Mikio Ishimaru Reg. No. 27,449 PTO/SB/97 (05-03)
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With reference to serial number 09/663,021, the following are being submitted:

Fax Cover Sheet Certificate of Transmission Transmittal Response/Amendment

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Docket No.: D412

<u>PATENT</u>

| IN THE UNITED STATES PATENT AND TRADEMARK OFFICE | | | | | | | | | | |
|--|--|--|---|---|---------------------------------|-------------------------|--|--|--|--|
| Serial No.: 05 Filed: 1/ S For: M | Cai Yang et al. 09/663,021 /30/2003 SELF-ALIGNED SEMICONDUCTOR NTERCONNECT BARRIER AND MANUFACTURING METHOD THEREFOR | | Confirmation No.:Examiner:Group Art Unit: | | 1824 Sheila V. Clark 2815 | | | | | |
| TRANSMITTAL FOR ENCLOSURES (check all that apply) | | | | | | | | | | |
| Response / Amendment After Final Aftidavits/Declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement, PTO Form-1449, & cited Reference(s) Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | | Clare of Application Change of Correspondence Address Corresponde | | Communication to Board of and Interferences Communication to Group lotice, Brief, Reply Brief) ary Information etter inclosure(s) (please below): | | | | | | |
| The fee, if required, has | | | | | | | | | | |
| NO. OF CLAIMS | | HIGHEST PREVIOUSLY PAID FOR | EXTRA CLAIMS | RAT | e, | FEE | | | | |
| Total Claims 20 | | 20 | 0 | x \$18 | = : | \$ 0.00 | | | | |
| Independent Claims 4 | | | | x \$86 | i= : | \$ 0.00 | | | | |
| | | If multiple claims newly p Fee for extension of time Other: | resented, add | \$290 TOTAL | FEE | \$0.00 | | | | |
| transmittal she The Commiss communication | et is submitte sioner is here n or credit an CFR 1.16 for | ount No. 01-0355 in the d herewith. by authorized to charge y overpayment, to Depo | e payment o | f any fees No. <u>01-036</u> ! | associated 5, including a | with this any filing | | | | |

Respectfully submitted,

Mikio Ishimaru

Registration No. 27,449 Date: November 3, 2003